# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Tuesday 06 Feb 2024 until 23:59 on Wednesday 07 Feb 2024

Forecast Issued on Tuesday 06 Feb 2024 at 02:12

**Confidence:** High for generally unsettled, but lowering for the detail of worst conditions, particularly from Thursday.

**Headline for Tuesday 06 Feb 2024:** Overcast with periods of rain, turning to snow at height, before clearing as dry, bright conditions feed from the north for the afternoon. Early summit gales easing. Freezing level lowering.

**Mountain weather hazards on Tuesday 06 Feb 2024**

**Blizzards**
No Likelihood

**Gales**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
High Likelihood

**Heavy persistent rain**
Low Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Light rain | Cloudy | Cloudy | Cloudy | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 70% | 40% | 20% | 20% | <05% | <05% |

**Forecast for Tuesday 06 Feb 2024**

**Weather:** Overcast through the morning with periods of rain heavy at times, before clearing south late morning. Largely dry and bright conditions reaching all into the afternoon.

**Chance of cloud-free hill tops above 800m:** 10% becoming 90% into the afternoon.

**Low cloud and visibility:** Good becoming moderate or poor in rain and drizzle, very poor in snow and within cloud with bases extensive from 450m at first, before lifting and breaking from the north by late morning.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 06 Feb 2024**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 55/65 SW | 31/38 NW | 29/36 NW | 32/40 NW | 31/38 NW | 25/30 N | 15/19 NE |
| **600** | 42/52 SW | 27/34 NW | 25/32 NW | 25/34 NW | 24/34 NW | 17/24 N | 11/15 NE |
| **300** | 13/41 SW | 10/27 NW | 9/26 NW | 11/30 NW | 9/28 NW | 7/21 N | 4/13 N |
| **Valley** | 14/41 SW | 10/26 NW | 9/23 W | 9/26 W | 8/25 NW | 8/22 N | 7/17 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 4/-4 | 1/-6 | -1/-9 | -1/-10 | -2/-10 | -3/-11 | -4/-10 |
| **600** | 6/-1 | 3/-4 | 2/-5 | 1/-6 | 1/-6 | -1/-7 | -2/-7 |
| **300** | 7/4 | 4/1 | 4/1 | 4/0 | 3/-1 | 2/-2 | 0/-2 |
| **Valley** | 8/5 | 6/3 | 6/4 | 6/4 | 6/3 | 4/1 | 4/0 |
| **Freezing Level*** | 1700m | 1300m | 800m | 600m | 500m | 400m | 300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Severe wind chill confined to higher peaks. Extensive hill fog at first.

**Forecast for Wednesday 07 Feb 2024**

**Weather:** Dry during the morning with bright or sunny spells. A few showers from late morning, wintry to most levels.

**Maximum wind:** Variable less than 15 mph

**Chance of cloud-free hill tops above 800m:** 80%

**Low cloud and visibility:** Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases occasionally lowering 600m as showers push through.

**Temperature:** **Valleys:** Minus 4 Celsius increasing 10 Celsius during the afternoon
**At 800m:** Minus 3-4 Celsius
**Freezing level:** 400-600m

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# Mountain Weather Forecast

**Ground Conditions Supplement**

Date: Monday 5 February Location: Helvellyn summit at 1500 Full report: The vast majority of the Lakeland fells are now free of snow and ice with even the compacted ice on popular routes having thawed. Swirral and Striding Edges can now both be climbed and descended without setting foot on snow. Elsewhere the few remaining patches of snow and cornices are to be found above 900m on steep north through east aspects and are unlikely to create a hazard for walkers. Despite the lack of snow full winter clothing is still required to enjoy the fells in comfort and safety. The very minimum should include waterproof tops & bottoms, warm layers, hats and gloves, a map & compass, headtorch and boots with plenty of grip. Goggles and microspikes are also useful additions with high winds and snow forecast above 700m tomorrow. Temperature: plus 3.3 C, Maximum wind speed 55.3 mph, Wind chill: minus 5.7 C, Average wind speed: 38.0 mph

Issued at: 02:12 on Tue 06 Feb 2024

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